What is claimed is:

1. A test pin unit for a PCB(Printed Circuit Board) test device, comprising:

a body installed in the interior of a PCB test device in such a manner that the body is moved in a vertical direction on a PCB which is a tested object;

a moving body which is movable in a horizontal direction with respect to the body and has a sliding surface formed at one end of the same in a vertical direction of the PCB;

a first movement control means for controlling a horizontal movement with respect to the body of the moving body;

a moving member slidably attached to a sliding surface of the moving body and is slidably moved toward the PCB and contacting the test pin of the end portion with a certain contact point of the PCB for thereby applying an electrical signal through the test pin; and

a second movement control means for controlling the sliding movement of the moving member.

2. The unit of claim 1, wherein said first movement control means includes a plurality of permanent magnets embedded in the moving body and having magnetic poles which are alternately arranged, and a plurality of electromagnets for being operated with respect to a pulling and repelling force with respect to each permanent magnet by sequentially changing the magnetic poles and for moving the moving body.

3. The unit of claim 1, wherein said second movement control means includes a plurality of embedded permanent magnets arranged in a vertical direction with

respect to the moving member in such a manner that the magnetic poles are alternately formed with respect to the moving member, and a plurality of electromagnets embedded in a sliding surface of the moving body to correspond with each permanent magnet of the moving member and alternately generating a pulling and repelling force with respect to each permanent magnet by sequentially changing the magnetic poles for thereby moving the moving member.

4. The unit of claim 1, wherein said body includes a sliding surface formed in a permanent magnet and a roller, so that the sliding surface is contacted with a vertical rail of the feeding base which is a fed in a horizontal direction of the PCB by traversing the PCB which is a tested object in the vertical direction based on a pulling force of the permanent magnet, so that the body is slidable on the feeding base in the vertical direction.

5. The unit of claim 1, wherein said moving body includes a roller embedded in the sliding surface for implementing a sliding movement of the moving member.

6. A feeding device for a test pin unit for a PCB test device, comprising:

a support member for forming a rail in a horizontal direction;

a feeding member having a rail groove and being moved in a horizontal direction with respect to the support member in such a manner that the rail groove is inserted into the rail of the support member;

a feeding means for moving the feeding based in a horizontal direction;

a roller which corresponds to each electric motor and is installed at an end portion of the feeding base opposite to the electric motor; and

at least test pin unit feeding belt having both ends engaged to an electric gear of the electric motor and the roller corresponding thereto and having a PCB test pin unit at an intermediate portion and being driven by the electric motor for thereby feeding the test pin unit in the vertical direction.

7. The device of claim 6, wherein said electric motor, rollers and test pin unit feeding belts are provided in the feeding base by at least two sets, respectively.

8. The device of claim 6, wherein said feeding base includes a rail to which the test pin unit is closely contacted for a slidable movement.

9. The device of claim 6, wherein said feeding means includes:

a feeding motor disposed at one side of the feeding base of the support base; and

a feeding belt attached to the feeding base and is drivingly connected to the feeding motor and driven by the feeding motor for thereby feeding the feeding base in the horizontal direction.

10. The device of claim 9, wherein said feeding base is installed in the support based by at least two sets, and each feeding base is fed in the horizontal direction by different feeding motor and the feeding belt.